

HAWAIIAN ISLANDS HUMPBACK WHALE NATIONAL MARINE SANCTUARY



Preliminary Data ~ January 31, 2009 ~ Sanctuary Ocean Count

During the Sanctuary Ocean Count project, volunteers gather at sites on the islands of O'ahu, Kaua'i, Hawai'i, and Kaho'olawe to count whales and record their behaviors. The count takes place from 8:00 a.m. to 12:15 p.m. the last Saturday, of January, February, and March of each year.

The preliminary data below represents the average number of whales (adults/calves) seen per each 15-minute count period per site in January. The behavioral data that is collected for the project is not part of this report.

O'ahu

#	SITE NAME	0800-0815	0830-0845	0900-0915	0930-0945	1000-1015	1030-1045	1100-1115	1130-1145	1200-1215
1	Ewa Beach	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	2 / 0	2 / 0	0 / 0
2	Ko' Olina	0 / 0	1 / 1	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
3	Maili Point	3 / 2	4 / 3	3 / 2	3 / 2	4 / 1	3 / 1	4 / 0	0 / 0	3 / 1
4	Makua Cave	6 / 1	6 / 3	1 / 1	0 / 0	0 / 0	1 / 1	1 / 1	0 / 0	0 / 0
5	Ka'ena Point-West	2 / 0	2 / 2	0 / 0	1 / 0	1 / 0	0 / 0	1 / 1	1 / 1	1 / 0
6	Ka'ena Point-North	12 / 1	15 / 1	16 / 0	18 / 0	9 / 0	6 / 1	6 / 0	13 / 1	14 / 0
7	Mokuleia	0 / 0	4 / 0	10 / 5	9 / 0	20 / 3	15 / 3	16 / 5	1 / 0	5 / 1
8	Pua ena Point	1 / 1	2 / 1	2 / 1	1 / 1	0 / 0	2 / 1	0 / 0	3 / 1	1 / 0
9	Shark's Cove	8 / 1	6 / 2	6 / 2	10 / 1	13 / 0	7 / 0	9 / 0	11 / 0	6 / 1
10	Turtle Bay	2 / 0	3 / 0	3 / 1	6 / 0	3 / 0	3 / 1	5 / 0	3 / 1	6 / 0
11	Laie	2 / 1	3 / 1	3 / 0	6 / 1	2 / 0	2 / 0	0 / 0	3 / 0	3 / 0
12	Hau'ula	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
13	Kualoa Ranch	2 / 0	0 / 0	1 / 1	2 / 1	0 / 0	3 / 2	Break	2 / 0	2 / 0
14	Pyramid Rock	Site Not Utilized								
15	Mokapu Point									
16	Lanikai Beach	0 / 0	1 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	1 / 0
17	Waimanalo	1 / 0	0 / 0	1 / 0	1 / 0	1 / 0	0 / 0	1 / 0	0 / 0	1 / 0
18	Makapu'u Point	2 / 1	6 / 1	3 / 1	0 / 0	0 / 0	0 / 0	2 / 0	2 / 0	0 / 0
19	Halona Blowhole	6 / 1	8 / 1	9 / 1	10 / 0	3 / 0	2 / 0	3 / 0	4 / 0	3 / 1
20	Lanai Lookout	14 / 1	11 / 2	5 / 1	6 / 0	6 / 0	7 / 0	3 / 0	5 / 0	5 / 0
21	Hanauma Bay	11 / 0	7 / 0	8 / 0	7 / 1	2 / 0	2 / 0	4 / 0	2 / 0	4 / 1
22	Spitting Caves	4 / 1	6 / 1	1 / 0	5 / 0	4 / 0	3 / 1	3 / 1	4 / 2	3 / 0
23	Diamond Head	2 / 1	2 / 1	3 / 1	3 / 1	1 / 0	2 / 1	2 / 1	3 / 1	1 / 2
24	Magic Island	0 / 0	0 / 0	1 / 1	1 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
25	Kaka'ako	1 / 1	1 / 0	1 / 1	1 / 0	1 / 0	0 / 0	0 / 0	0 / 0	0 / 0

Kaho'olawe

#	SITE NAME	0800-0815	0830-0845	0900-0915	0930-0945	1000-1015	1030-1045	1100-1115	1130-1145	1200-1215
1	Lua Kealia Luna	10 / 2	17 / 1	16 / 2	16 / 0	17 / 0	19 / 0	5 / 1	6 / 1	11 / 1

Call now to register for the February 28th or March 28th Count!

O'ahu **397-2651 ext. 253**

Kaua'i **246-2860**

Big Island **1-888-55-WHALE ext. 253**

To find out more about the Sanctuary Ocean Count project or the Hawaiian Islands Humpback Whale National Marine Sanctuary, please visit <http://hawaiihumpbackwhale.noaa.gov>.

HAWAIIAN ISLANDS HUMPBAC WHALE NATIONAL MARINE SANCTUARY



Kaua'i

#	SITE NAME	0800-0815	0830-0845	0900-0915	0930-0945	1000-1015	1030-1045	1100-1115	1130-1145	1200-1215
1	Lumahai Lookout	10 / 2	10 / 0	8 / 2	8 / 1	9 / 1	11 / 1	3 / 0	5 / 1	5 / 0
2	Princeville	10 / 1	11 / 2	17 / 3	11 / 2	7 / 1	8 / 1	5 / 0	4 / 1	3 / 0
3	Kilauea Lighthouse	7 / 2	9 / 1	7 / 1	6 / 0	7 / 0	8 / 0	8 / 0	5 / 0	3 / 0
4	Crater Hill	13 / 4	9 / 4	9 / 3	12 / 3	5 / 1	14 / 2	9 / 2	9 / 2	2 / 1
5	Kapaa Lookout	4 / 0	3 / 1	4 / 0	4 / 1	0 / 0	2 / 0	3 / 0	2 / 1	4 / 1
6	Ahukini Landing	5 / 2	7 / 1	5 / 2	7 / 1	7 / 1	9 / 2	10 / 2	7 / 0	7 / 0
7	Ninini Point	10 / 0	9 / 1	10 / 1	8 / 1	3 / 1	2 / 0	3 / 1	4 / 0	3 / 0
8	Mahaulepu Haula	5 / 1	7 / 1	7 / 0	5 / 0	3 / 1	8 / 2	7 / 1	5 / 1	5 / 1
9	Mahaulepu Makawehi	7 / 3	5 / 2	3 / 1	6 / 2	4 / 0	5 / 0	7 / 1	6 / 1	5 / 1
10	Makahuena Point	10 / 2	11 / 2	10 / 2	12 / 2	10 / 3	13 / 2	16 / 4	14 / 4	13 / 3
11	Poipu Beach Park	8 / 3	2 / 0	7 / 2	6 / 1	6 / 1	5 / 0	3 / 0	5 / 1	6 / 1
12	Kaiwa Point	Site Not Utilized								
13	Port Allen Cemetery	4 / 0	2 / 0	2 / 0	0 / 0	0 / 0	5 / 0	6 / 0	3 / 0	0 / 0
14	Waimea Canyon Drive	Site Not Utilized								
15	Pacific Missile Range Facility	5 / 2	7 / 2	5 / 3	6 / 4	2 / 1	4 / 0	4 / 1	6 / 0	4 / 0

Hawai'i

#	SITE NAME	0800-0815	0830-0845	0900-0915	0930-0945	1000-1015	1030-1045	1100-1115	1130-1145	1200-1215
1	Punalu'u Black Sand Beach	0 / 0	0 / 0	0 / 0	0 / 0	2 / 0	2 / 1	2 / 1	2 / 0	2 / 0
2	Ka Lae Park	0 / 0	0 / 0	4 / 3	4 / 1	2 / 0	0 / 0	0 / 0	0 / 0	0 / 0
3	Miloli'i Lookout	0 / 0	3 / 0	0 / 0	0 / 0	2 / 0	0 / 0	0 / 0	0 / 0	0 / 0
4	Hookena Beach Park	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	2 / 0	1 / 0
5	Honaunau Lookout	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	1 / 1	1 / 1
6	Keauhou	0 / 0	2 / 0	2 / 1	2 / 0	3 / 0	1 / 0	0 / 0	0 / 0	0 / 0
7	Keahole OTEC	6 / 2	6 / 2	0 / 0	0 / 0	4 / 2	4 / 2	4 / 2	0 / 0	0 / 0
8	Hualalai 4-seasons	7 / 1	4 / 1	6 / 1	10 / 1	8 / 2	3 / 0	2 / 0	5 / 1	3 / 0
9	Pu'ukohola Heiau	9 / 3	7 / 2	9 / 3	7 / 3	10 / 4	12 / 4	11 / 5	7 / 4	6 / 3
10	Mile Marker 7	11 / 0	15 / 1	12 / 0	14 / 0	10 / 0	12 / 0	7 / 1	4 / 0	3 / 0
11	Lapakahi State Park	11 / 3	15 / 4	22 / 1	17 / 0	15 / 1	15 / 0	12 / 2	14 / 1	13 / 1
12	Kapa'a Beach Park	13 / 1	11 / 2	5 / 1	6 / 1	6 / 0	4 / 0	4 / 0	5 / 0	7 / 0
13	Old Coast Guard Road	8 / 1	7 / 2	6 / 2	7 / 2	6 / 1	8 / 2	6 / 0	6 / 1	7 / 1
14	Upolu Point	0 / 0	3 / 2	2 / 2	3 / 3	4 / 4	4 / 4	1 / 1	5 / 3	3 / 2
15	Waipio Valley Lookout	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
16	Laupahoehoe Lookout	0 / 0	0 / 0	2 / 0	0 / 0	0 / 0	0 / 0	3 / 0	6 / 0	0 / 0
17	Onakahakaha Beach Park	2 / 2	3 / 1	6 / 1	3 / 1	6 / 2	4 / 0	3 / 1	4 / 2	3 / 0
18	Kumukahi Lighthouse	Site Not Utilized								
19	Kehena Lookout	0 / 0	0 / 0	0 / 0	3 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
20	Ka'ena Point	Site Not Utilized								
21	O'okala	2 / 0	2 / 0	2 / 1	2 / 0	1 / 0	0 / 0	0 / 0	0 / 0	0 / 0



HIHWNMS, NOAA Fisheries
Permit #782-1438

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